

AWIO20 FMEE 261028

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

BULLETIN FOR CYCLONIC ACTIVITY AND SIGNIFICANT TROPICAL WEATHER
IN THE SOUTHWEST INDIAN OCEAN

DATE: 26/07/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a winter pattern and there is no significant convective activity over the basin.

By the middle or end of next week, the passage of a Kelvin wave could trigger an equatorial westerly wind burst and favour the formation of a Near Equatorial Trough (NET) pattern east of 70E. A low-pressure area could begin to form within the NET between the east of our basin and the Indonesian region, but with no risk of cyclogenesis for the next 5 days.

Development of a tropical storm is not expected for the next 5 days.

10-day outlook :

In the longer term, over the first week of August, in the wake of the Kelvin wave and ahead of a moist MJO phase, low-level convergence within the NET could strengthen a bit more. A slight risk of cyclogenesis could then emerge in the vicinity of 90E.

NOTA BENE: The likelihood is an estimate of the chance of genesis of a moderate tropical storm over the basin within the next five days:

Very low: less than 10% Moderate: 30% to 60% Very high: over 90%

Low: 10% to 30% High: 60% to 90%

The Southwestern Indian ocean basin extends from the Equator to 40S and from the african coastlines to 90E.